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PROCEEDINGS OF SOCIETIES.

LINNEAN SOCIETY OF LONDON.

5 FEB. 1880. — . . . Mr. A. Hammond exhibited a larva of *Tanyppus maculatus*. He mentioned that the coronet and appendages of the thoracic and anal regions had been said to be homologous with the respiratory organs of the larva and pupa of gnats, &c. This he doubted, inasmuch as the former originated from the ventral and not dorsal surface, as did the latter, and no tracheae of any size could be traced in them. The two oval bodies in the thorax, De Geer's so-called "air reservoirs," he (Mr. Hammond) considers to be salivary glands, similar to those of the larva of the Crane Fly previously described by him. . . . — *The Athenæum*, 14 Feb. 1880, p. 220.

19 FEB. 1880. — Specimens of ants, allied to if not identical with *Pheidole javana* Mayr, were shown by Mr. Jas. Britten, as also a series of young and old plants sent by Mr. H. O. Forbes from Borneo, viz: *Myrmecodia echinata* and *M. glabra*. The underground stems of these latter all exhibited tunneled galleries not unlike the borings of the white ant Termites. These chambered stem enlargements illustrate a statement of Sig. Beccari that the plants' existence is essentially bound up with the ants', for unless the latter attack the young growing *Myrmecodiae*, the latter soon die. — Another piece of ants' work was shown by Dr. M. Musters, viz: a pitcher plant, *Nepenthes bicalcarata*, also from Borneo. It seems these peculiar pitchers, from

having incurred spinous ridges round their throats, are perfect traps to creeping insects. To take advantage of the contained food and water, a species of black ant, too wise to enter by the lid, ingeniously perforates the stalk, and making a passage upwards, provides a safe inroad and exit to the sumptuous fare of dead and decaying insects within the pitcher. . . . — *J. Murie in Zool. Anzeiger*, 22 March 1880, p. 143-144.

ENTOMOLOGICAL SOCIETY OF ONTARIO — MONTREAL BRANCH.

17 MAY 1880. — 7th annual meeting. — The following persons were elected to office for the ensuing year: G: J: Bowles, *President*; G: B. Pearson, jr., *Vice-president*; G: H. Bowles, *Secretary*; Frank Butler Caulfield, *Curator*; H: Herbert Lyman, W: Couper, and Robert Jack, *Members of the Council*.

The annual report of the Council shows the society to be progressing favorably. A number of valuable works have been added to the library during the year, and the following papers have been read at the monthly meetings: —

1. "A description of the male *Alypia maccullochii*, Kirby." — W: Couper.
2. "Notes on a species of *Cossus* taken at Montreal." — Frank Butler Caulfield.
3. "The milk plant, its insect parasites, red and black in color." — W: Couper.
4. "How to preserve specimens of insects." — G: J: Bowles.
5. "On luminous insects." — G: H. Bowles.
6. "Montreal hymenoptera." — W: Couper.
7. "Notes on rearing lepidoptera." — H: Herbert Lyman.
8. "Some of the insects that frequent the orchard and garden," by *Rev. F. W. Fyles*. (*Selected*.) — G: J: Bowles.

Several tours were made by the members, during the summer, to the different collecting grounds in the vicinity of Montreal, with good results, a number of new species for our catalog being discovered.

Altogether, I am glad to say, our science is not being neglected here, though, perhaps, not receiving the attention it deserves, or would have were more time at our disposal.

G: H. BOWLES, *Secretary*.